

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeffrey Howell, Reg. No. 46402, on 3/27/2008.

The application has been amended as follows:

In the paragraph 0030 of the Specification dated 2/10/2004, replace "display screen 51" with – display screen 31 --.

In Fig. 10, replace reference character "43" labeled with respect to the second display card with reference character – 53 --. In Fig. 10, reference character "43" labeled with respect to the second opening shall not be modified.

The reason for making these changes is due to typographical errors made in the disclosure and drawings of the specification.

In an Examiner Initiated Interview held on 3/27/2008, Examiner proposed amendments to claims 1, 16, 28 and 34 to resolve clarity issues regarding the location of the plural LEDs mounted on the PCB within the housing and with respect to the first

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and second openings in the housing versus the first and second openings in the display cards. In a phone conversation with Attorney, Jeffrey Howell on 4/1/2008, applicant agreed to the Examiner proposed amendments that clearly locate the plural LEDs on the PCB and that change the first and second openings in the display card to first and second apertures in the display card.

Claims 1, 16, 28 and 34 have been amended in the application, claims 2-12, 15, 17-27 and 29-33 remain as recited in amended claims dated 2/13/2008 and claims 13-14 remain canceled as recited in amended claims dated 2/13/2008. All claims including examiner's amendments are as follows:

In claim 1, delete lines 11-12 and insert --a plurality of LED's mounted on said printed circuit board and visible through said display screen and said display card ~~mounted on said printed circuit board.~~--.

In claim 16, delete lines 1-2 and insert --a first display card visible through said display screen and having an first-opening of the first display card in a first position and configured to complete said circuit in a first manner;--.

In claim 16, delete lines 4-6 and insert --a second opening in said housing for receiving a second display card, said second display card being interchangeable with

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said first display card and having an ~~second~~-opening of the second display card in a second position and configured to complete said circuit in a second manner; and--.

In claim 28, delete lines 19-22 and insert --playing the hand-held pinball game in a first manner with a first display card viewable through a display screen in the housing of the hand-held pinball game, the first display card having an ~~first~~-opening of the first display card in a first position, which allows completion of an electrical circuit in a first mode;--.

In claim 28, delete lines 24-26 and insert --inserting a second display card through the first opening in the housing the second display card having an ~~second~~ opening of the second display card in a second position, said ~~second~~-opening of the second display card allowing completion of the electrical circuit in a second mode; and--.

In claim 34, delete lines 20-24 and insert --the step of inserting a second display card through the first opening in the housing includes allowing at least one LED that is mounted on a circuit board in the housing behind the display screen to be visible through the second card when the second card is inserted into the first opening, which is not visible through the first card when the first card is inserted into the first opening.--.

Examiner's Statement of Reasons for Allowance are as follows:

The closest prior art for the features of the claimed invention is Himoto et al. (US6,478,679; hereinafter Himoto) and Masuyama et al. (US Patent 6,375,572; hereinafter Masuyama). Himoto teaches a device having two openings, wherein plural memory card are interchangeable in the first and second openings or ports or slots. The memory cards disclosed in Himoto have the PCB disposed within the memory card capable of displaying the game through or on the memory card display monitor to be seen through the external display screen. Masuyama discloses an acceleration or impact sensor for sensing the movement of the housing of handheld so as to correct errors resulting for tilting the housing during the game.

The claim invention has a PCB mounted fixed in the device with LEDs disposed thereon so as to provide one version of pinball game when the first display card completes the circuit in a first manner or mode and a different game when the second display card completes the circuit in a second manner or mode. The claimed invention further includes an impact sensor for detecting movement of the device housing. The interchangeability of the first and/or second display cards to provide different pinball games appears not to be anticipated by the closest prior art, and thus, appears to render the claimed invention also non-obvious over the closest prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARTHUR O. HALL whose telephone number is (571)270-1814. The examiner can normally be reached on Mon - Fri, 8:00am - 5:00 pm, Alt Fri, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert E. Pezzuto can be reached on (571) 272-6996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Robert E Pezzuto/  
Supervisory Patent Examiner, Art Unit 3714

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/A. O. H./

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